

WHAT IS CLAIMED IS:

5 1. A left-turn driving support system for supporting a driver of a vehicle waiting for making a left turn at an intersection where vehicles travel on the left side of a road, comprising a light-emitting device which emits light upon sensing blinking signals of a turn signal of a second oncoming vehicle following a forefront oncoming vehicle, which are about to enter the intersection, said light-emitting device being installed in a position from which the driver of the vehicle waiting for making a left turn is able to check emitted light from the light-emitting device.

10 2. The left-turn driving support system as claimed in Claim 1, wherein said light-emitting device is a reflecting mirror which reflects light-emitting signals of a turn signal.

15 3. The left-turn driving support system as claimed in Claim 1, wherein said light-emitting device is a luminescent paint which reflects blinking signals of the turn signal.

4. The left-turn driving support system as claimed in Claim 1, wherein said light-emitting device is an optical fiber which senses blinking signals of the turn signal from one end and emits the light from the other end.

20 5. The left-turn driving support system as claimed in Claim 1, wherein said light-emitting device comprises a sensor for sensing light of the blinking signals of the turn signal and a light emitter for emitting light based on the signals sensed by the means for sensing the light of the blinking signals.

25 6. The left-turn driving support system as claimed in Claim 1, wherein said light-emitting device is installed along the centerline of the road to detect the left-turn intention of the driver of the second oncoming vehicle.

7. The left-turn driving support system as claimed in Claim 5, wherein said sensor is installed zonally on the right side of the road, and said light emitter is installed near the intersection to detect the right-turn intention of the driver of the second oncoming vehicle.

30 8. A method for supporting a driver of a vehicle waiting for making a left turn at an intersection where vehicles travel on the left side of a road, comprising

sensing blinking signals of a turn signal of a second oncoming vehicle following a forefront oncoming vehicle, which are about to enter the intersection; and

5 emitting light toward the driver of the vehicle waiting for making a left turn, wherein the driver is able to visually check the emitted light.

9. The method as claimed in Claim 8, wherein the sensing and emitting steps are conducted using a reflecting mirror which reflects light-emitting signals of a turn signal.

10 10. The method as claimed in Claim 8, wherein the sensing and emitting steps are conducted using a luminescent paint which reflects blinking signals of the turn signal.

11. The method as claimed in Claim 8, wherein the sensing and emitting steps are conducted using an optical fiber which senses blinking signals of the turn signal from one end and emits the light from the other end.

15 12. The method as claimed in Claim 8, wherein the sensing and emitting steps are conducted using a sensor for sensing light of the blinking signals of the turn signal and a light emitter for emitting light based on the signals sensed by the means for sensing the light of the blinking signals.